L Number	Hits	Search Text	1.00	l mi
1	938	coupl\$3 near5 (ethylene or ethene)	DB	Time stamp
1	338	compress reary (equipment of equenc)	USPAT;	2003/07/03 09:33
2	85	schulz\$1flory	US-PGPUB	2003/07/03 00:00
-			USPAT; US-PGPUB	2003/07/03 08:20
3	2	(coupl\$3 near5 (ethylene or ethene)) and	USPAT;	2003/07/03 08:20
1	-	schulz\$lflory	US-PGPUB	2003/01/03 00:20
4	9969		USPAT;	2003/07/03 09:37
		near5 (ethylene or ethene) near5	US-PGPUB	2303,01,03 03.31
		(propylene or butene\$1 or butylene\$1 or		
		pentene or hexene or heptene or octene)		
5.	886	(react\$3 or co\$1oligomeri\$6 or dimeri\$6)	USPAT;	2003/07/03 09:37
		near5 (ethylene or ethene) near5	US-PGPUB	
		((terminal or alpha) adjl (olefin\$2 or		
1	10.00	alkene\$1))		
6	10421	((react\$3 or co\$1oligomeri\$6 or dimeri\$6)	USPAT;	2003/07/03 08:26
		near5 (ethylene or ethene) near5	US-PGPUB	
		(propylene or butene\$1 or butylene\$1 or		
:		pentene or hexene or heptene or octene))		
		or ((react\$3 or co\$1oligomeri\$6 or		
		dimeri\$6) near5 (ethylene or ethene) near5		
		((terminal or alpha) adj1 (olefin\$2 or alkene\$1)))		
8	10	schulz\$1flory and (((react\$3 or	HCDAM.	2002/07/02 02 07
		co\$loligomeri\$6 or dimeri\$6) near5	USPAT;	2003/07/03 08:27
		(ethylene or ethene) near5 (propylene or	US-PGPUB	
		butene\$1 or butylene\$1 or pentene or		
		hexene or heptene or octene)) or ((react\$3		
		or co\$loligomeri\$6 or dimeri\$6) near5		
.		(ethylene or ethene) near5 ((terminal or		
		alpha) adj1 (olefin\$2 or alkene\$1))))	1	
9	11314	(coupl\$3 near5 (ethylene or ethene)) or	USPAT;	2003/07/03 08:49
		((react\$3 or co\$1oligomeri\$6 or dimeri\$6)	US-PGPUB	
		near5 (ethylene or ethene) near5		
		(propylene or butene\$1 or butylene\$1 or		
		pentene or hexene or heptene or octene))		
		or ((react\$3 or co\$1oligomeri\$6 or		
		dimeri\$6) near5 (ethylene or ethene) near5		
		((terminal or alpha) adj1 (olefin\$2 or		
10	404	alkene\$1)))		
10	494	(produc\$4 or made or making or prepar\$6 or	USPAT;	2003/07/03 09:33
		manufactur\$3) near5 linear near2 (alpha or	US-PGPUB	
11	152	terminal) near2 (olefin\$2 or alkene\$1) ((produc\$4 or made or making or prepar\$6	HCDAM	0000/07/00/05
	102	or manufactur\$3) near5 linear near2 (alpha	USPAT;	2003/07/03 08:54
		or terminal) near2 (olefin\$2 or alkene\$1))	US-PGPUB	
		and (((react\$3 or co\$1oligomeri\$6 or		
l		dimeri\$6) near5 (ethylene or ethene) near5		
ļ		(propylene or butene\$1 or butylene\$1 or		
		pentene or hexene or heptene or octene))		
!		or ((react\$3 or co\$1oligomeri\$6 or		
		dimeri\$6) near5 (ethylene or ethene) near5		
		((terminal or alpha) adj1 (olefin\$2 or		
		alkene\$1))))		
12	3341	(585/502-533).CCLS.	USPAT;	2003/07/03 09:41
			US-PGPUB	
13	28	(((produc\$4 or made or making or prepar\$6	USPAT;	2003/07/03 08:56
		or manufactur\$3) near5 linear near2 (alpha	US-PGPUB	
	l	or terminal) near2 (olefin\$2 or alkene\$1))		
	1	and (((react\$3 or co\$1oligomeri\$6 or		
	1	dimeri\$6) near5 (ethylene or ethene) near5		
	ļ	(propylene or butene\$1 or butylene\$1 or		
	l	pentene or hexene or heptene or octene))		
[or ((react\$3 or co\$1oligomeri\$6 or		
		dimeri\$6) near5 (ethylene or ethene) near5		
1	ļ	((terminal or alpha) adj1 (olefin\$2 or alkene\$1))))) and ((585/502-533).CCLS.)		
15	154	coupl\$3 near5 (ethylene or ethene)	HEOGR	2002/07/02 12 :=
		comparts means (equivalent of equene)	USOCR	2003/07/03 10:47

Page 1

18	40	1 (Feeting of Feeting of Frondoring of	USOCR	2003/07/03 10:46
	ļ	made or making or prepared or preparating		
	1	or preparation or manufactur\$3) near5		
	1	linear near2 (alpha or terminal) near2		
į		(olefin\$2 or alkene\$1)		
19	١ ,			
1 1 9	0	(***=p=*** "Gully tolle of collecte") und	USOCR	2003/07/03 09:36
		((production or produced or producing or		
		made or making or prepared or preparating		
1		or preparation or manufactur\$3) near5		
i		linear near2 (alpha or terminal) near2		
		(olefin\$2 or alkene\$1))		
20	2026			
20	3036	· · · · · · · · · · · · · · · · · · ·	USOCR	2003/07/03 10:46
1		near5 (ethylene or ethene) near5		
ļ		(propylene or butene\$1 or butylene\$1 or		
		pentene or hexene or heptene or octene)		
21	72	(react\$3 or co\$loligomeri\$6 or dimeri\$6)	USOCR	2003/07/03 10:46
	'-	nears (athulana an athera) manuf	USUCK	2003/07/03 10:46
		near5 (ethylene or ethene) near5		
		((terminal or alpha) adj1 (olefin\$2 or		
		alkene\$1))		1
22	3082	((react\$3 or co\$1oligomeri\$6 or dimeri\$6)	USOCR	2003/07/03 09:39
		near5 (ethylene or ethene) near5		2003/01/03 03.33
1	1	(propylene or butene\$1 or butylene\$1 or	1	
1	1	Appropries of puressess of puryteness or		1
	1	pentene or hexene or heptene or octene))		
1	1	or ((react\$3 or co\$1oligomeri\$6 or	1	
		dimeri\$6) near5 (ethylene or ethene) near5	1	
		((terminal or alpha) adjl (olefin\$2 or		1
	1	alkene\$1)))	1	
23	3227	, , , ,	USOCR	1 2002 (07 (22 22 22
] 5227		USUCR	2003/07/03 09:40
	1	near5 (ethylene or ethene) near5		
	1	(propylene or butene\$1 or butylene\$1 or		
	•	pentene or hexene or heptene or octene))		
		or ((react\$3 or co\$1oligomeri\$6 or	1	
		dimeri\$6) near5 (ethylene or ethene) near5		
		((terminal or alpha) adj1 (olefin\$2 or		
		ollers(1)))) are / 102		
		alkene\$1)))) or (coupl\$3 near5 (ethylene		
1		or ethene))		
25	1882	(585/502-533).CCLS.	USOCR	2003/07/03 09:42
26				
1 ~ 0	3227	(coupl\$3 near5 (ethylene or ethene)) or	1	
"	3227	(coupl\$3 near5 (ethylene or ethene)) or	USOCR	2003/07/03 09:43
	3227	((react\$3 or co\$1oligomeri\$6 or dimeri\$6)	1	
	3227	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5	1	
	3227	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or	1	
20	3227	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene))	1	
	3227	<pre>((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or</pre>	1	
	3227	<pre>((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or</pre>	1	
	3227	<pre>((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5</pre>	1	
	3227	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or	1	
	3227	<pre>(((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1)))</pre>	USOCR	2003/07/03 09:43
27	3227	<pre>(((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((production or produced or producing or</pre>	1	
	3227	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((production or produced or producing or made or making or prepared or preparating	USOCR	2003/07/03 09:43
	3227	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1)) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5	USOCR	2003/07/03 09:43
	3227	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2	USOCR	2003/07/03 09:43
	3227	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2	USOCR	2003/07/03 09:43
	3227	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1)) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2 (olefin\$2 or alkene\$1)) and ((coupl\$3)	USOCR	2003/07/03 09:43
	3227	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1)) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2 (olefin\$2 or alkene\$1)) and ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3)	USOCR	2003/07/03 09:43
	3227	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2 (olefin\$2 or alkene\$1)) and ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5	USOCR	2003/07/03 09:43
	6	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2 (olefin\$2 or alkene\$1)) and ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or	USOCR	2003/07/03 09:43
	3227	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2 (olefin\$2 or alkene\$1)) and ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or	USOCR	2003/07/03 09:43
	3227	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2 (olefin\$2 or alkene\$1)) and ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3	USOCR	2003/07/03 09:43
	3227	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2 (olefin\$2 or alkene\$1)) and ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3	USOCR	2003/07/03 09:43
	6	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2 (olefin\$2 or alkene\$1)) and ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) or pentene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5	USOCR	2003/07/03 09:43
	6	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2 (olefin\$2 or alkene\$1)) and ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or	USOCR	2003/07/03 09:43
27	6	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1)) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2 (olefin\$2 or alkene\$1)) and ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))))	USOCR	2003/07/03 09:43
	3227	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2 (olefin\$2 or alkene\$1)) and ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((coupl\$3 near5 (ethylene or ethene)) or	USOCR	2003/07/03 09:43
27	6	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2 (olefin\$2 or alkene\$1)) and ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6)	USOCR	2003/07/03 09:43
27	6	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2 (olefin\$2 or alkene\$1)) and ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1)))) ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5	USOCR	2003/07/03 09:43
27	6	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2 (olefin\$2 or alkene\$1)) and ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1)))) ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5	USOCR	2003/07/03 09:43
27	6	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2 (olefin\$2 or alkene\$1)) and ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1)))) ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or	USOCR	2003/07/03 09:43
27	6	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1)) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2 (olefin\$2 or alkene\$1)) and ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1)))) ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene))	USOCR	2003/07/03 09:43
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27	130	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2 (olefin\$2 or alkene\$1)) and ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1)))) and ((585/502-533).CCLS.) (react\$3 or co\$1oligomeri\$6 or dimeri\$6)	USOCR USOCR USOCR	2003/07/03 09:43
27	130	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1)) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2 (olefin\$2 or alkene\$1)) and ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1)))) ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1)))) and ((585/502-533).CCLS.) (react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5	USOCR	2003/07/03 09:43
27	130	((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((production or produced or producing or made or making or prepared or preparating or preparation or manufactur\$3) near5 linear near2 (alpha or terminal) near2 (olefin\$2 or alkene\$1)) and ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1))) ((coupl\$3 near5 (ethylene or ethene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 (propylene or butene\$1 or butylene\$1 or pentene or hexene or heptene or octene)) or ((react\$3 or co\$1oligomeri\$6 or dimeri\$6) near5 (ethylene or ethene) near5 ((terminal or alpha) adj1 (olefin\$2 or alkene\$1)))) and ((585/502-533).CCLS.) (react\$3 or co\$1oligomeri\$6 or dimeri\$6)	USOCR USOCR USOCR	2003/07/03 09:43

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123	30	301	(react\$3 or co\$1oligomeri\$6 or dimeri\$6)	EPO; JPO;	2003/07/03 10:47
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